

Abstract of the Disclosure:

A RAKE receiver is configured for receiving spread-coded signals in the FDD and TDD modes. The RAKE receiver contains two or more RAKE fingers. The RAKE fingers have an equalizer
5 for equalization of the signals that are processed in the RAKE fingers. Equalizer coefficients are calculated selectively for the FDD and TDD modes, by a calculation unit. In the TDD mode, the equalizer coefficients are calculated using a multiple subscriber method for each chip in the signals to be
10 equalized.

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